

Curriculum Vitae

Dr. Narin Sontigun

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1. Educational Background

Level	Program/Educational institution	Year of Graduation
Ph.D.	Parasitology, Chiang Mai University, Thailand	2018
B.S.	Microbiology (first class honors), Naresuan University, Thailand	2011

2. Work Experience in reverse chronological order (the Present or most recent position first)

Position & institution	Year
Akkhraratchakumari Veterinary College, Walailak University	2020-present

3. Expertise

- 1) Microbiology
- 2) Parasitology
- 3) Zoonosis
- 4) Medical and veterinary entomology
- 5) Geometric morphometrics
- 6) Molecular analysis

4. Teaching Experience

YES NO

Institution	Faculty	Program	Course	Year
Walailak University	Akkhraratchakumari Veterinary college	Doctor of Veterinary Medicine	Interdisciplinary Integration I (VET61-291), Body Structure and Function I (VET61-222), Veterinary General Pharmacology (VET61-325), Veterinary Clinical Pharmacology (VET61-326), Veterinary Parasitology (VET61-336)	2020
Walailak University	Akkhraratchakumari Veterinary college	Doctor of Veterinary Medicine	Interdisciplinary Integration I (VET61-291)	2021

5. Academic Achievement for 5 years ago

5.1 Research article

- 1) Prachasilchai, W., Sanit, S., **Sontigun, N.**, Chaithong, U., Sukontason, K. & Sukontason, K.L. (2020) "First report of canine cutaneous myiasis caused by *Chrysomya bezziana* Villeneuve (Diptera: Calliphoridae) in Thailand" *Tropical Biomedicine*, 37(1): 251-257.
- 2) Klong-Klaew, T., **Sontigun, N.**, Samerjai, C., Sanit, S., Sukontason, K., Tomberlin, J.K., Somboon, P., Chareonviriyaphap, T., Kurahashi, H. & Sukontason, K.L. (2020) "Daily and seasonal variation of muscid flies (Diptera: Muscidae) in Chiang Mai province, northern Thailand" *Acta Tropica*, 204: 105348.
- 3) Samerjai, C., Sukontason, K.L., **Sontigun, N.**, Sukontason, K., Klong-Klaew, T., Chareonviriyaphap, T., Kurahashi, H., Klimpel, S., Kochmann, J., Saeung, A., Somboon, P. & Wannasan, A. (2019) "Mitochondrial DNA-based identification of forensically important flesh flies (Diptera: Sarcophagidae) in Thailand" *Insects*, 11(1): 2.
- 4) **Sontigun, N.**, Samerjai, C., Sukontason, K., Wannasan, A., Amendt, J., Tomberlin, J.K. & Sukontason, K.L. (2019) "Wing morphometric analysis of forensically important flesh flies (Diptera: Sarcophagidae) in Thailand" *Acta Tropica*, 190: 312-319.
- 5) **Sontigun, N.**, Sanit, S., Wannasan, A., Sukontason, K., Amendt, J., Yasanga, T. & Sukontason, K.L. (2018) "Ultrastructure of male genitalia of blow flies (Diptera: Calliphoridae) of forensic importance" *Acta Tropica*, 179:61-80.
- 6) **Sontigun, N.**, Sukontason, K.L., Klong-Klaew, T., Sanit, S., Samerjai, C., Somboon, P., Thanapornpoonpong, S.N., Amendt, J. & Sukontason, K. (2018) "Bionomics of the oriental latrine fly *Chrysomya megacephala* (Fabricius) (Diptera: Calliphoridae): temporal fluctuation and reproductive potential" *Parasites & Vectors*, 11:415.
- 7) **Sontigun, N.**, Sukontason, K.L., Amendt, J., Zajac, B.K., Zehner, R., Sukontason, K., Chareonviriyaphap, T. & Wannasan, A. (2018) "Molecular analysis of forensic important blow flies in Thailand" *Insects*, 9(4):159.

- 8) Limsopatham, K., Hall, M.J.R., Zehner, R., Zajac, B.K., Verhoff, M.A., **Sontigun, N.**, Sukontason, K., Sukontason, K.L. & Amendt, J. (2018) "A molecular, morphological, and physiological comparison of English and German populations of *Calliphora vicina* (Diptera: Calliphoridae)" *PLoS ONE*, 13(12): e0207188
- 9) Wangmuthitakul, N., Taenpitak, P., Saeten, K., Phatithirakundet, S., Tanatip, J., **Sontigun, N.**, Limsopatham, K. & Sukontason, K.L. (2018) "Wing morphometric analysis of blow flies for species identification: intra- and inter-individual variations in *Chrysomya megacephala* (Fabricius) and *Chrysomya ruffifacies* (Macquart)" *The Southeast Asian Journal of Tropical Medicine and Public Health*, 49(4): 590-599.
- 10) Sukontason, K.L., Samerjai, C., Sanit, S., Klong-klaew, T., Limsopatham, K., **Sontigun, N.**, Suwannayod, S., Kurahashi, H., Bunchu, N., Chaiwong, T., Moophayak, K., Tomberlin, JK, & Sukontason, K. (2018) "Survey of forensically important fly species in northern Thailand" *The Southeast Asian Journal of Tropical Medicine and Public Health*, 49(4): 580-589.
- 11) Sukontason, K.L., Bhoopat, T., Wannasan, A., **Sontigun, N.**, Sanit, S., Amendt, J., Samerjai, C. & Sukontason, K. (2018) "*Chrysomya chani* Kurahashi (Diptera: Calliphoridae), a blow fly species of forensic importance: morphological characters of the third larval instar and a case report from Thailand" *Forensic Sciences Research*, 3(1): 83-93.
- 12) **Sontigun, N.**, Sukontason, K.L., Zajac B,K., Zehner, R., Sukontason, K., Wannasan, A. & Amendt, J. (2017) "Wing morphometrics as a tool in species identification of forensically important blow flies of Thailand" *Parasites & Vectors*, 10: 229.

5.2 Research article/ academic article presented in conferences

- 1) **Sontigun, N.**, Wannasan, A., Sukontason, K., Amendt, J., & Sukontason, K.L. (2018). Reproductive capacity and lifespan of the blow fly, *Chrysomya megacephala* (F.) (Diptera: Calliphoridae). The 2018 ESA, ESC, and ESBC Joint Annual Meeting. 11-14 November 2018, Vancouver, BC Canada.

6. Award and honor

Award and honor	Year
Excellent academic performance for the academic year 2012 from the Faculty of Medicine, Chiang Mai University, Thailand	2012
Winner of the academic competition in microbiology at the 7 th Colony Games 2010, Chulalongkorn University, Thailand	2010